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(54) Title: **METHOD**

(57) Abstract: This invention relates to use of polymorphisms in human OATP-C in statin therapy because they are associated with an effect on statin pharmacokinetics (PK) in humans, especially rosuvastatin pharmacokinetics. The invention also relates to the use of OATP-C polymorphisms in predicting the efficacy and safety of statins, whose uptake in to the liver is mediated by OATP-C, especially rosuvastatin.

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(54) Title: **USE OF POLYMORPHISM IN HUMAN OATP-C ASSOCIATED WITH AN EFFECT ON STATIN PHARMACOKINETICS IN HUMANS IN STATIN THERAPY**

(57) Abstract: This invention relates to use of polymorphisms in human OATP-C in statin therapy because they are associated with an effect on statin pharmacokinetics (PK) in humans, especially rosuvastatin pharmacokinetics. The invention also relates to the use of OATP-C polymorphisms in predicting the efficacy and safety of statins, whose uptake in to the liver is mediated by OATP-C, especially rosuvastatin.

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